

विकास नियंत्रण नियमावली

कल्याण-डोंबिवली महानगरपालिका

पर्जन्यजलाचे संवर्धन करण्याबाबत मंजूर विकास

नियंत्रण नियमावलीत नविन नियम क्र.१७१

अंतर्भूत करण्याबाबत.

महाराष्ट्र प्रादेशिक व नगर रचना अधिनियम,१९६६

चे कलम ३७ (२) अन्वयेचा मंजूर फेरबदल

महाराष्ट्र शासन

नगर विकास विभाग

शासन निर्णय क्रमांक-टीपीएस-१२०६/१३८७/प्र.क्र.१०८/०७/नवि-१२

मंत्रालय, मुंबई- ४०० ०३२.

दिनांक :- १३ जुलै २००७.

पहा :- १) कल्याण-डोंबिवली मनपाचे पत्र क्र.कडोमपा/नरवि/१९६ दिनांक ७/६/२००६ चे पत्र.

२) संचालक नगर रचना, महाराष्ट्र राज्य, पुणे यांचे क्र.वि.नि.नि.कल्याण डोंबिवली/

कलम ३७/ग्न वॉटर/टिपीई-३/१२६ दिनांक २३/२/२००७ चे पत्र.

शासन निर्णय :- सोबतची अधिसूचना (इंग्रजी) महाराष्ट्र शासनाचे राजपत्रात प्रसिध्द करण्यात यावी.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नांवाने,

(अशोक बा. पाटील)

कार्यासन अधिकारी

प्रति,

१) विभागीय आयुक्त, कोकण विभाग, कोकण भवन, नवि-मुंबई.

२) आयुक्त, कल्याण-डोंबिवली महानगरपालिका, कल्याण

३) संचालक नगर रचना महाराष्ट्र राज्य-पुणे.

४) जिल्हाधिकारी, ठाणे, जि-ठाणे

५) उपसंचालक, नगर रचना, कोकण विभाग, कोकण भवन, नवि-मुंबई.

५) सहायक संचालक नगर रचना, ठाणे शाखा, जिल्हाधिकारी कार्यालय, कोर्ट नाका, ठाणे.

६) व्यवस्थापक शासकीय मध्यवर्ती नुद्रणालय, चर्नीरोड, मुंबई.

(त्यांना विनंती की, सोबतची अधिसूचना महाराष्ट्र शासनाच्या राजपत्रात भाग-१

मध्ये प्रसिध्द करून त्याच्या प्रत्येकी १० प्रती या विभागास व संचालक नगर रचना, महाराष्ट्र राज्य, पुणे-१ यांना पाठवाव्यात)

७) निवडनस्ती (कार्यासन-१२)

2008020610120200)

NOTIFICATION

**Government of Maharashtra
Urban Development Department,
Mantralaya, Mumbai 400 032.**

Dated 13th July, 2007.

**Maharashtra
Regional &
Town Planning
Act 1966**

No. TPS-1206/1387/CR-108/07/UD-12:-
Whereas, Government vide urban development Department's notification No. TPB 1275/1999/UD-5, dated 15th March, 1976 had appointed Mumbai Metropolitan Region Development Authority (hereinafter referred to as "the said Authority") as a special Planning Act, 1966 (hereinafter referred to as "the said Act");

And whereas, Government vide Urban Development Departments Notification No. TPS 1292/656/CR-55/92/UD-11 dated 22nd July, 1992 has altered the boundaries of KCNA so as to exclude the area covered within the limits of Kalyan-Dombivali Municipal Corporation (hereinafter referred to as "the said Corporation") from the jurisdiction of MMRDA and thus accordingly the said Corporation is empowered to function as planning Authority for the areas within its jurisdiction as provided under section (2) of the said Act;

And whereas, the Development Control Regulation for Kalyan Dombivali Municipal Corporation, 1966 (hereinafter referred to as "the said Regulation") have been sanctioned by the Government vide Urban Development Department Notification No. TPS 1202/460/CR-41/2002/UD-12 dated 16/1/2004 to come into force with effect from 2/4/2004 (hereinafter referred to as "the said Regulations");

And whereas, Government in Urban Development Department vide its Direction No. TPB 432001/2133/CR-230/01/UD-11 dated 10th March, 2005 directed that Corporation shall initiate modification under section 37(1) of said Act regarding installation of Rain Water Harvesting Structure (RWHS);

And Whereas, Kalyan-Dombivali Municipal Corporation (hereinafter referred to as the "said Municipal Corporation") after following all the legal formalities stipulated under section 37 (1) of the Maharashtra Regional and Town Planning Act, 1966 (Maharashtra XXXVII of 1966)(hereinafter referred to as the "said Act") has submitted to Government for sanction regulation regarding installation of RainWater Harvesting Structures (RWHS) (hereinafter referred to as the "said Modifications");

And Whereas, after making necessary enquiries and consulting the Director of Town Planning, Government is satisfied that the said modification should be sanctioned;


Now therefore, in exercise of the powers conferred under sub-section (2) of section 37 of the said Act, Government hereby. Sanctions the said modification. As per schedule enclosed herewith by inserting the following new entry in the schedule of modification:

"The New Regulation No. 171, regarding installation of Rain Water Harvesting Structure (RWHS) is added in sanctioned Development Control Regulation as per schedule appended hereto"

Note:-

A copy of the aforesaid sanctioned modification is available in the office of the Kalyan Dombivali Municipal Corporation during office hours on all working days for inspection of public for a period of one month.

By order and in the name of the Governor of Maharashtra,


(Ashok B. Patil)
Section Officer.

SCHEDULE

ANNEXURE TO GOVERNMENT RESOLUTION NO. TPS-1206/1387/ CR-108/07/UD-12 DATED 13TH JULY, 2007.

New Rule No.171 shall be added after rule No.170 as follows:

171. Rain Water Harvesting Structures (RWHS):

Rain Water Harvesting in a building site includes storage or recharging into ground of rain water falling on the terrace or on any paved or unpaved surface within the building site.

- i) All the layout open spaces/amenity spaces of housing societies and new constructions/ reconstruction's/ additions on plots having area not less than 300 sq.mt. in non gaathan areas of all towns shall have one or more Rain Water Harvesting structures having a minimum total capacity as detailed in Schedule.

Provided that the Authority may approve the Rain Water Harvesting Structures of specifications different from those in Schedule, subject to the minimum capacity of Rain Water Harvesting being ensured in each case.

- ii) The owner/society of every building mentioned in the (a) above shall ensure that the Rain Water Harvesting structure is maintained in good repair for storage of water for non potable purposes or recharge of groundwater at all times.
- iii) The Authority may impose a levy of not exceeding Rs.1000/- per annum for every 100 sq.mt. of built up area for the failure of the owner of any building mentioned in the (a) above to provide or to maintain Rain Water Harvesting structures as required under these byelaws.

171.1 The following systems may be adopted for harvesting the rain water drawn from terrace and the paved surface.

- (i) Open well of a minimum of 1.00 mt. dia and 6 mt. in depth into which rain water may be channeled and allowed after filtration for removing silt and floating material. The well shall be provided with ventilating covers. The water from the open well may be used for non potable domestic purposes such as washing, flushing and for watering the garden etc.

- (ii) Rain water harvesting for recharge of ground water may be done through a bore well around which a pit of one metre width may be excavated upto a depth of at least 3.00 mt. and refilled with stone aggregate and sand. The filtered rain water may be channeled to the refilled pit for recharging the borewell.
- (iii) An impervious surface /underground storage tank of required capacity may be constructed in the setback or other open space and the rain water may be channeled to the storage tank. The storage tank shall always be provided with ventilating covers and shall have draw-off taps suitably placed so that the rain water may be drawn off for domestic, washing gardening and such other purposes. The storage tanks shall be provided with an overflow.
- (iv) The surplus rain water after storage may be recharged into ground through percolation pits or trenches or combination of pits and trenches. Depending on the geomorphological and topographical condition, the pits may be of the size of 1.20 mt. width X 1.20 mt. length X 2.00 mt. to 2.50 mt. depth. The trenches can be of 0.60 mt. width X 2.00 to 6.00 mt. length X 1.50 to 2.00 mt. depth. Terrace water shall be channeled to pits or trenches. Such pits or trenches shall be back filled with filter media comprising the following materials.
 - a) 40 mm stone aggregate as bottom layer upto 50% of the depth;
 - b) 20 mm stone aggregate as lower middle layer upto 20% of the depth;
 - c) Coarse sand as upper middle layer upto 20% of the depth;
 - d) A thin layer of fine sand as top layer;
 - e) Top 10% of the pits/trenches will be empty and a splash is to be provided in this portion in such a way that roof top water falls on the splash pad.
 - f) Brick masonry wall is to be constructed on the exposed surface of pits/trenches and the cement mortar plastered.

The depth of wall below ground shall be such that the wall prevents loose soil entering into pits/trenches. The projection of the wall above ground shall atleast be 15 cms.

- g) Perforated concrete slabs shall be provided on the pits/trenches.

- (v) If the open space surrounding the building is not paved, the top layer upto a sufficient depth shall be removed and refilled with coarse sand to allow percolation of rain water into ground.


171.2 The terrace shall be connected to the open well/borewell/storage tank/recharge pit/trench by means of HDPE/PVC pipes through filter media. A valve system shall be provided to enable the first washings from roof or terrace catchment, as they would contain undesirable dirt. The mouths of all pipes and opening shall be covered with mosquito (insect) proof wire net. For the efficient discharge of rain water, there shall be at least two rain water pipes of 100 mm dia mtr. for a roof area of 100 sq.mt.

171.3 Rain water harvesting structures shall be sited as not to endanger the stability of building or earthwork. The structures shall be designed such that no dampness is caused in any part of the walls or foundation of the building or those of an adjacent building.

171.4 The water so collected/recharged shall as far as possible be used for non-drinking and non-cooking purpose.

Provided that when the rain water in exceptional circumstances will be utilized for drinking and/or cooking purpose, it shall be ensured that proper filter arrangement and the separate outlet for by passing the first rain-water has been provided.

Provided further that it will be ensured that for such use, proper disinfectants and the water purification arrangements have been made.


(Ashok B. Patil)
Section Officer.